



28263

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sehat SUTARDJA

Application No.: 09/966,914

Filed: September 27, 2001

For: IMPROVED INTEGRATED CHIP
PACKAGE HAVING INTERMEDIATE
SUBSTRATE

) Examiner: Alexander O. WILLIAMS

) Group Art Unit: 2826

) Confirmation No.: 5719

) Date: April 22, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 and to the attached copies of any non-U.S. patent documents listed thereon.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

A Fee Transmittal and Credit Card Authorization Form are being filed herewith authorizing payment of the IDS fee of \$180.00.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone in our Washington, D.C. office at (202) 625-3547. The correspondence address of record is provided below.

04/25/2005 SZEWDIE1 00000093 09966914

01 FC:1806

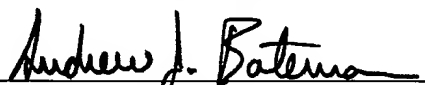
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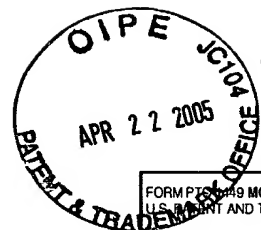
IP Docket
Katten Muchin Zavis Rosenman
1025 Thomas Jefferson St., NW
East Lobby, Suite 700
Washington, DC 20007-5201
Facsimile No.: (202) 298-7570

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

By:


Andrew J. Bateman
Attorney for Applicant
Registration No. 45,573



FORM PTO-999 MODIFIED
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

MP0115

09/966,914

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Sehat SUTARDJA

FILING DATE

GROUP

09/27/2001

2826

DATE SUBMITTED TO USPTO: April 22, 2005

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,204,809	04/20/1993	ANDRESEN			
	6,362,986	03/26/2002	SCHULTZ, et al.			
	5,291,064	03/01/1994	KUROKAWA			
	2004/0169272	09/2004	HEMBREE			

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

	SEMICONDUCTOR GLOSSARY, Trench Cap Definition, http://semiconductorglossary.com , February 5, 2004.
	IC Packaging Catalog, 2001, ADVANCED SEMICONDUCTOR ENGINEERING, INC., pp. 61, 67, 70 and 84.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/21 - MODIFIED
09/2004**TRANSMITTAL
FORM***to be used for all correspondence after initial filing*

213200.00115

Application Number	09/966,914
Filing Date	09/27/2001
First Named Inventor	Sehat SUTARDJA
Group Art Unit	2826
Examiner Name	Alexander O. Williams
Attorney Docket Number	MP0115

Total number of pages in this submission including transmittal

12

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> with Credit Card Authorization
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement w/PTO 1449 and 2 reference copies
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (identify below): |
|---|---|--|

REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	KATTEN MUCHIN ZAVIS ROSENMAN		
Signature			
Printed Name	Andrew J. Bateman		
Reg. No.	45,573	Date:	04/22/2005

CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:



FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**180.00**

Complete if Known

Application Number	09/996,914
Filing Date	09/27/2001
First Named Inventor	Sehat SUTARDJA
Examiner Name	Alexander O. Williams
Art Unit	2826
Attorney Docket No.	MP0115

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account

50-1710

Account Name

KATTEN MUCHIN ZAVIS ROSENMAN

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1001 300	2001 150			Utility filing fee	
1002 200	2002 100			Design filing fee	
1003 200	2003 100			Plant filing fee	
1004 300	2004 150			Reissue filing fee	
1005 200	2005 100			Provisional filing fee	
SUBTOTAL (1)					(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		- 20** =		X	50.00	=	
Independent		- 3** =		X	200.00	=	
Multiple Dependent					360.00	=	

Large Entity		Small Entity		Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1202 50	2202 25			Claims in excess of 20	
1201 200	2201 100			Independent claims in excess of 3	
1203 360	2203 180			Multiple dependent claim, if not paid	
1204 200	2204 100			** Reissue independent claims over original patent	
1205 50	2205 25			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee Code	Fee Code	Fee Code	Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 450	2252 225			Extension for reply within second month	
1253 1,020	2253 510			Extension for reply within third month	
1254 1,590	2254 795			Extension for reply within fourth month	
1255 2,160	2255 1,080			Extension for reply within fifth month	
1401 500	2401 250			Notice of Appeal	
1402 500	2402 250			Filing a brief in support of an appeal	
1403 1,000	2403 500			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 500	2452 250			Petition to revive - unavoidable (1.17(l))	
1453 1,500	2453 750			Petition to revive - unintentional (1.17(m))	
1501 1,400	2501 700			Utility issue fee (or reissue)	
1502 800	2502 400			Design issue fee	
1503 1,100	2503 550			Plant issue fee	
1460 130	1460 130			Petitions to the Director	
1807 50	1807 50			Processing fee - provisional app (1.17(q))	
1806 180	1806 180			Submission of Information Disclosure Stmt	180.00
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (1.129(a))	
1814 130	2814 65			Statutory Disclaimer	
1801 790	2801 395			Request for Continued Examination (RCE)	
1802 900	1802 900			Req for expedited examination - Design App	
Other fee (specify)					
SUBTOTAL (3)					(\$) 180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name: Andrew J. Bateman

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Telephone: (202) 625-3547

Signature: _____

Date: 04/22/2005